

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP2004/002287

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 998 094 A (NOKIA MOBILE PHONES LTD) 3 May 2000 (2000-05-03) abstract; figure 7 paragraphs '0001!, '0006! - '0008!, '0011! - '0017!, '0034! - '0047! -----	1-52
A	EP 1 089 495 A (NORTEL NETWORKS LTD) 4 April 2001 (2001-04-04) abstract; figure 2 paragraphs '0006! - '0010!, '0012! - '0015! -----	1-52
A	US 4 703 475 A (DRETZKA ELLEN E ET AL) 27 October 1987 (1987-10-27) abstract column 1, lines 1-15 column 2, lines 19-65 -----	1-52



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

6 August 2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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